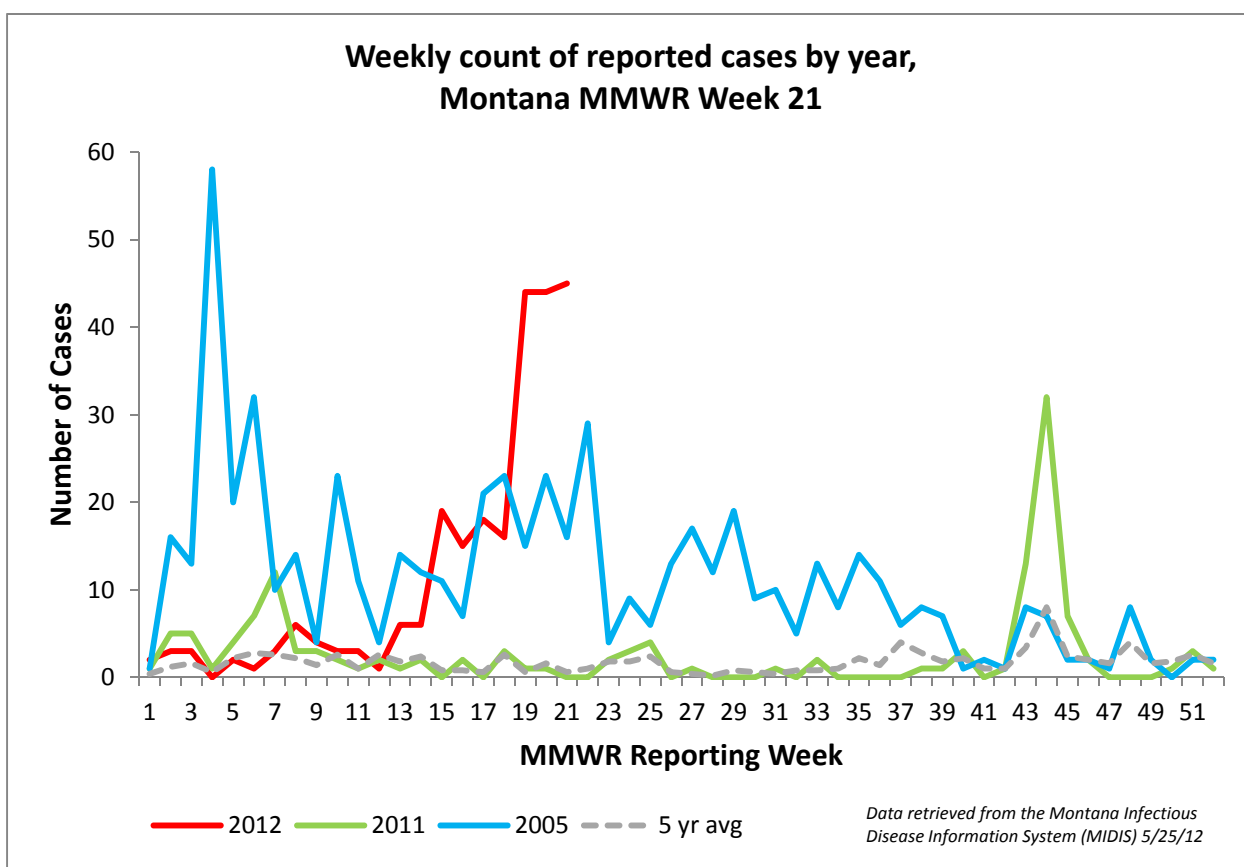


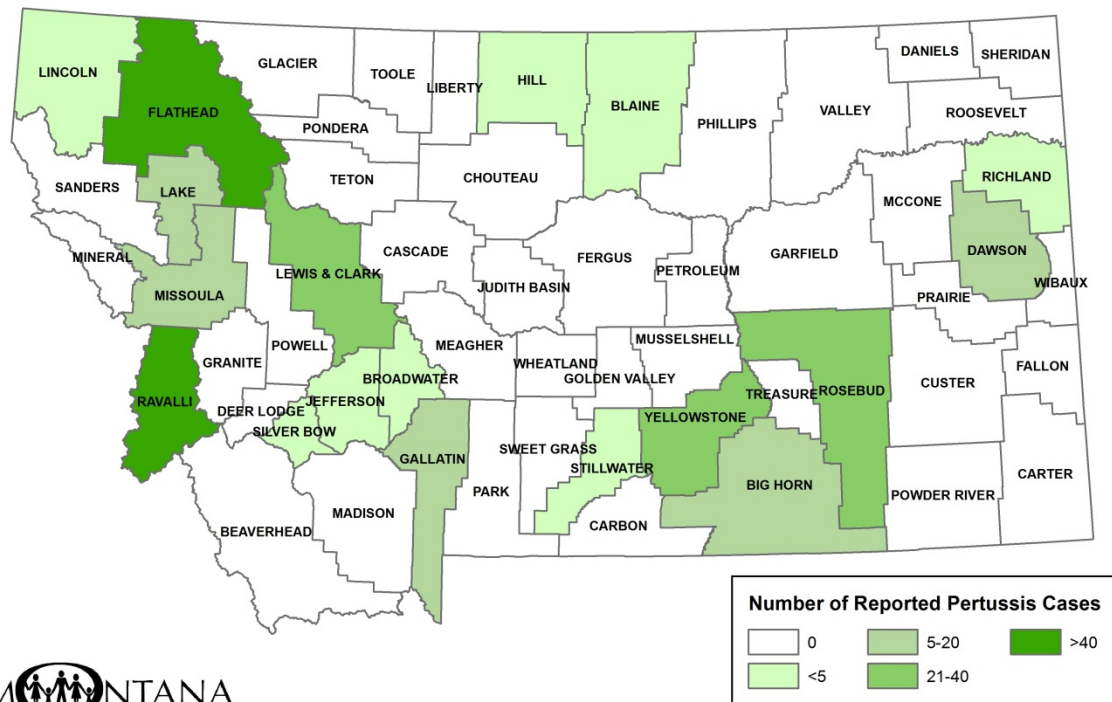
### Montana DPHHS Pertussis Update: 5/30/2012

2012 Year to Date (YTD) confirmed and probable cases reported to Montana DPHHS through 5/30/2012

- Since January 1, 2012, **252** cases of pertussis have been reported statewide, compared to 56 cases for the same period last year.
- 18 jurisdictions in Montana have reported pertussis activity to date in 2012. Among these jurisdictions, the number of pertussis cases reported in a given county ranges from 1 to 53.
- To date, 15 cases of pertussis are in infants < 1 year of age. Of these, four have been hospitalized.
- The overall incidence rate year to date is 25.5 pertussis cases per 100,000 Montana residents.



## Pertussis in Montana: Cases by County, YTD 5/30/12



Data retrieved from the Montana Infectious Disease Information System (MIDIS) 5/30/12

**Table 1: Montana Pertussis Case Counts by Jurisdiction, YTD 5/30/12**

| COUNTY/TRIBE        | CASE COUNT | 2010 POPULATION | 2012 INCIDENCE per 100,000 | NEW CASES (last 3 weeks) |
|---------------------|------------|-----------------|----------------------------|--------------------------|
| BIG HORN/CROW       | 5          | 12,865          | 38.9                       | 5                        |
| BLAINE/FT. BELKNAP  | 1          | 6,491           | 15.4                       | 0                        |
| BROADWATER          | 2          | 5,612           | 35.6                       | 0                        |
| DAWSON              | 19         | 8,966           | 211.9                      | 0                        |
| FLATHEAD            | 53         | 90,928          | 58.3                       | 40                       |
| GALLATIN            | 9          | 89,513          | 10.1                       | 0                        |
| HILL                | 3          | 16,096          | 18.6                       | 0                        |
| JEFFERSON           | 4          | 11,406          | 35.1                       | 2                        |
| LAKE                | 7          | 28,746          | 24.4                       | 0                        |
| LEWIS AND CLARK     | 26         | 63,395          | 41.0                       | 5                        |
| LINCOLN             | 2          | 19,687          | 10.2                       | 0                        |
| MISSOULA            | 12         | 109,299         | 11.0                       | 4                        |
| RAVALLI             | 53         | 40,212          | 131.8                      | 6                        |
| RICHLAND            | 4          | 9,746           | 41.0                       | 0                        |
| ROSEBUD/ N.CHEYENNE | 22         | 9,233           | 238.3                      | 13                       |
| SILVER BOW          | 1          | 34,200          | 2.9                        | 0                        |
| STILLWATER          | 4          | 9,117           | 43.9                       | 3                        |
| YELLOWSTONE         | 25         | 147,972         | 16.9                       | 17                       |
| <b>STATE</b>        | <b>252</b> | <b>989,415</b>  | <b>25.5</b>                | <b>95</b>                |

- To date, the 5-10 year and 11-18 year age groups represent the greatest number (67%) of pertussis cases.

